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FOREST SERVICE

Issued January 15, 1915.

**UNITED STATES DEPARTMENT OF AGRICULTURE,
FOREST SERVICE.**

HENRY S. GRAVES, Forester.

January Field Program, 1915.

This program of field work and assignments in the Forest Service is issued quarterly, on the 15th day of July, October, January, and April, and is for the exclusive use of members of the Service and cooperating bureaus. The names of members whose assignments are not yet fixed are necessarily omitted. All orders and other instructions printed in the Field Program will apply to all districts.

It is requested that the members of the Forest Service cooperate in making this program complete and accurate.

Unless the address of a member is given in this program or is definitely known, he should be addressed in care of the Forest Service, Washington, D. C.

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Study of forest conditions in North Carolina in cooperation with State Geological and Economic Survey.—J. S. Holmes, Chapel Hill.

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PATHOLOGY (in cooperation with the Bureau of Plant Industry).—C. J. HUMPHREY, in charge; Ruth E. Fleming.

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Sioux.—See South Dakota.

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SOUTH DAKOTA.

Sioux.—ARTHUR C. HAINES, acting forest supervisor, Camp Crook (WU via Bellefourche-Am via Bellefourche).

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DISTRICT 2.

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LANDS.—C. J. STAHL, assistant district forester; THOS. M. MOORMAN, assistant; RESS PHILIPS, land classification; J. B. CAMMANN, mineral examiner.

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 Wagon Wheel Gap, Colo., and Thomas A. Blair, of the Weather
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 Sopris.—, forest supervisor, Aspen (WU-WF, G); W. G. Baxter,
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 White River.—JAMES A. BLAIR, forest supervisor, Meeker (WU-WF, G).

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Marquette. }
Michigan. } —W. B. PIPER, forest supervisor, East Tawas (WU-Am).

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Harney.—R. P. IMES, forest supervisor, Custer (WU-Ad) ; James F. Conner, deputy forest supervisor.

WYOMING.

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Bonneville.—C. G. POOLE, forest supervisor, Lander (WU-Am).

Bridger.—H. C. HALL, forest supervisor, Pinedale (WU-Am).

Hayden.—JAMES BLACKHALL, forest supervisor, Encampment (WU, P-Am) ; P. J. Paxton, forest examiner.

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Shoshone.—R. W. ALLEN, forest supervisor, Cody (WU-Ad) ; Fred B. Agee, deputy forest supervisor.

Sundance.—PAUL D. KELLETER, forest supervisor, Deadwood, S. Dak. (WU-Ad, Am).

Washakie (Eastern Division).—C. G. POOLE, forest supervisor, Lander (WU-Am).

Washakie (Western Division).—H. C. HALL, forest supervisor, Pinedale (WU-Am).

DISTRICT 3.

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MAINTENANCE.—H. B. HAMMOND.

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W. H. LONG, consulting pathologist, Albuquerque, N. Mex.

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NATIONAL FORESTS.

ARIZONA.

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MAINTENANCE.—FELIX T. MOORE.

GEOGRAPHY.—F. I. SHAFER.

SILVICULTURE.—O. M. BUTLER, assistant district forester; D. F. SEERY, logging engineer; D. M. LANG, lumberman; S. C. SCRIBNER, scaler.

PLANTING.—J. M. FETHEROLF.

GRAZING.—HOMER E. FENN, assistant district forester.

C. N. WOODS, inspector of grazing.

STUDIES.—MARK ANDERSON, grazing examiner.

LEON C. HURTT, HOMER S. YOUNGS, FRED D. DOUTHITT, grazing assistants.

LANDS.—T. C. HOYT, assistant district forester; R. E. GERY, assistant; C. G. SMITH, in charge of land classification; W. B. RICE, in charge of entry surveys.

SUPPLY DEPOT.—A. M. SMITH, property clerk.

PROPERTY AUDIT.—J. G. FALCK, property auditor.

EXPERIMENT STATION.

Utah, Manti National Forest.—ARTHUR W. SAMPSON, in charge; E. R. Hodson and S. E. Bower (temporary detail), Ephraim, Utah.

NATIONAL FORESTS.

ARIZONA.

Dixie.—See Utah.

Kaibab.—LEE A. HARRIS, forest supervisor, Kanab, Utah (WU-WF).

IDAHO.

Boise.—E. GRANDJEAN, forest supervisor, Boise (WU-Am); Dana Parkinson, deputy forest supervisor.

Cache.—See Utah.

Caribou.—G. G. BENTZ, forest supervisor, Montpelier (WU-Am); L. W. Hastings, deputy forest supervisor; James H. Hull, forest examiner.

Challis.—DAVID LAING, forest supervisor, Challis (WU-Am); Herman Work, forest examiner.

Idaho.—HERBERT GRAFF, forest supervisor, McCall (WU-P).

Lemhi.—C. I. HUDDLE, forest supervisor, Mackay (WU-Am).

Minidoka.—W. M. CAMPBELL, forest supervisor, Oakley (WU-Am.)

Palisade.—FRANK J. RYDER, forest supervisor, St. Anthony (WU-Am); Charles F. Evans, forest examiner.

Payette.—GUY B. MAINS, forest supervisor, Emmett (WU-Am); Lawrence J. Phelan and Hubert C. Williams, deputy forest supervisors; W. N. Sparhawk and Lee O. Miles, forest examiners.

- Pocatello.**—CLINTON G. SMITH, forest supervisor, Logan, Utah (WU-Am); E. C. Shepard, deputy forest supervisor; Pocatello Nursery, Arthur P. Say, forest ranger in charge, Pocatello.
- Salmon.**—JOHN A. PEARSON, forest supervisor, Salmon (WU-Am); S. S. Stewart, deputy forest supervisor.
- Sawtooth.**—M. S. BENEDICT, forest supervisor, Hailey (WU-Am); Herbert G. McPheters and Samuel B. Locke, deputy forest supervisors.
- Targhee.**—CHESTER B. MORSE, forest supervisor, St. Anthony (WU-Am); J. W. Stokes, forest examiner.
- Weiser.**—J. B. LAFFERTY, forest supervisor, Weiser (WU-Am); A. E. Oman, forest examiner.

NEVADA.

- Humboldt.**—S. B. ARTHUR, forest supervisor, Gold Creek (WU-WF).
- Moapa.**—THOMAS J. COLLINS, forest supervisor, Austin (WU-Am); Raymond G. Steele, deputy forest supervisor.
- Nevada.**—GEO. C. THOMPSON, forest supervisor, Ely (WU-WF); D. B. Bailey, deputy forest supervisor.
- Ruby.**—JAMES M. RYAN, forest supervisor, Deeth (WU-WF).
- Santa Rosa.**—W. W. BLAKESLEE, forest supervisor, Paradise.
- Toiyabe.**—THOMAS J. COLLINS, forest supervisor, Austin (WU, P-WF); Raymond G. Steele, deputy forest supervisor.

UTAH.

- Ashley.**—W. M. ANDERSON, forest supervisor, Vernal (WU-WF).
- Cache.**—CLINTON G. SMITH, forest supervisor, Logan (WU-Am); E. C. Shepard, deputy forest supervisor.
- Dixie.**—JOHN RAPHAEL, forest supervisor, St. George (WU-WF).
- Fillmore.**—ERNEST WINKLER, forest supervisor, Richfield (WU-WF); Lester E. Hitchcock, forest examiner.
- Fishlake.**—CARL B. ARENTSON, forest supervisor, Salina (WU-WF); Carl A. Matteson, deputy forest supervisor; David A. Arrivee, forest examiner.
- La Sal.**—J. W. HUMPHREY, forest supervisor, Moab (WU-WF).
- Manti.**—B. E. MATTSSON, forest supervisor, Ephraim (WU-WF); W. M. Mace, deputy forest supervisor; F. S. Baker and J. C. Roak, forest examiners.
- Minidoka.**—See Idaho.
- Pocatello.**—See Idaho.
- Powell.**—GEO. H. BARNEY, forest supervisor, Escalante (WU-WF).
- Sevier.**—O. C. SNOW, forest supervisor, Panguitch (WU-WF).
- Uinta.**—A. W. JENSEN, forest supervisor, Provo (WU-WF); J. Carl Allred, deputy forest supervisor.

Wasatch.—J. F. BRUINS, forest supervisor, Salt Lake City (WU, P-Am, WF); Cottonwood Nursery, N. J. Fetherolf, forest planting assistant, in charge; Beaver Creek Nursery, Asa L. Brower, forest examiner, in charge, Kamas; Earl C. Sanford, Raymond D. Garver, and Adolph G. Hauge, forest examiners.

WYOMING.

Teton.—R. E. MILLER, forest supervisor, Jackson (WU-Am); H. B. Maris, forest examiner.

Wyoming.—CHARLES A. BEAM, forest supervisor, Afton (WU-Am); John E. Ingram, deputy forest supervisor; R. A. Stretch, forest examiner.

DISTRICT 5.

California and southwestern Nevada. Office, 114 Sansome street, San Francisco, Cal.

COERT DUBOIS, district forester; F. H. FOWLER, district engineer; J. L. MATHIAS, assistant to district engineer; W. C. HODGE, Jr., in charge information; CLARENCE WILEY, inspector of records.

LAW.—Office of the Solicitor (Forest Service branch). H. P. DECHANT, assistant to the solicitor, in charge.

ACCOUNTS.—CHARLES C. BRUNNER, district fiscal agent.

OPERATION.—ROY HEADLEY, assistant district forester; D. P. GODWIN, national forest examiner, assigned to fire protection; FREDERICK H. HAFLEY, telephone expert; V. L. BONNER, deputy forest supervisor, assigned to road and entry surveys, etc.; C. C. MORRIS, highway engineer (Office of Public Roads).

MAINTENANCE.—F. H. SMITH.

SILVICULTURE.—T. D. WOODBURY, assistant district forester; SWIFT BERRY, forest examiner; J. C. ELLIOTT, lumberman.

W. H. GALLAHER, forest examiner, reconnaissance.

RALPH HOPPING, national forest examiner, insect control.

E. P. MEINECKE, consulting pathologist; J. S. BOYCE, scientific assistant, San Francisco, Cal.

GRAZING.—JOHN H. HATTON, assistant district forester.

LANDS.—L. A. BARRETT, assistant district forester; CHAS. S. BROTHERS, assistant; W. H. FRIEDHOFF, mineral examiner. Land classification: S. N. STONER, national forest examiner, in charge of district; J. O. MORROW, deputy forest supervisor, in charge of field party; CARY HILL, forest examiner. Entry surveys: P. L. DAY, national forest examiner, surveyor.

PRODUCTS.—C. STOWELL SMITH, assistant district forester, in charge; C. A. KUPFER, forest examiner.

EXPERIMENT STATIONS.

Feather River, Plumas National Forest.—J. A. MITCHELL, forest examiner, in charge, Quincy, Cal.

Converse, Angeles National Forest.—EDWARD N. MUNNS, forest examiner, in charge, Seven Oaks, Redlands, Cal.

NATIONAL FORESTS.

CALIFORNIA.

Angeles.—R. H. CHARLTON, forest supervisor, Los Angeles (WU, P-WF).

California.—M. A. BENEDICT, forest supervisor, Willows (WU-WF);

B. H. Mace, deputy forest supervisor; S. W. Strothman, forest examiner.

Cleveland.—S. W. WYNNE, forest supervisor, San Diego (WU, P-WF).

Eldorado.—EVAN W. KELLEY, forest supervisor, Placerville (WU-WF);

Oscar M. Evans, forest examiner.

Inyo.—A. H. HOGUE, forest supervisor, Bishop (WU-WF).

Kern.—Administered as a part of the Sequoia.

Klamath.—W. B. RIDER, forest supervisor, Yreka (WU-WF); J. R. Hall, deputy forest supervisor; Douglas K. Noyes, forest examiner.

Lassen.—W. J. RUSHING, forest supervisor, Red Bluff (P-WF).

Modoc.—W. G. DURBIN, forest supervisor, Alturas (WU-WF); Belknap

C. Goldsmith, forest examiner.

Mono.—See Nevada.

Monterey.—N. H. SLOANE, forest supervisor, Arbolado (WU, via Soledad-WF, Monterey).

Plumas.—D. N. ROGERS, forest supervisor, Quincy (WU-G); Frank B. Cayot, deputy forest supervisor; George R. Orr and Reese W. Taylor, forest examiners.

Santa Barbara.—C. E. RACHFORD, forest supervisor, Santa Barbara (P-WF); H. G. Merrill, deputy forest supervisor; W. M. Moore, forest examiner.

Sequoia.—ALLAN B. PATTERSON, forest supervisor, Hot Springs (WU via Ducor-WF); F. P. Cunningham, deputy forest supervisor; George W. Lyons, forest examiner.

Shasta.—R. F. HAMMATT, forest supervisor, Sisson (P-WF); M. R. Tillotson, deputy forest supervisor; Stewart B. Show and Edward I. Kotok, forest examiners; Pilgrim Creek Nursery, Fred W. Graham, assistant forest ranger, in charge, McCloud.

Sierra.—P. G. REDINGTON, forest supervisor, Northfork (WU via Friant-WF, Friant); D. C. Birch and Ernest G. Dudley, forest examiners.

Stanislaus.—R. W. AYRES, forest supervisor, Sonora (WU-WF); T. C. West, deputy forest supervisor; J. V. Wulff, forest examiner.

Tahoe.—R. L. P. BIGELOW, forest supervisor, Nevada City (WU-WF); W. A. Merrill, deputy forest supervisor; L. T. Larsen and K. Mills, forest examiners.

Trinity.—W. A. HUESTIS, forest supervisor, Weaverville (WU-WF); J. D. Coffman, deputy forest supervisor; Ernest V. Jotter, forest examiner.

NEVADA.

Eldorado.—See California.

Inyo.—See California.

Mono.—WM. M. MAULE, forest supervisor, Gardnerville (WU-WF).

Tahoe.—See California.

DISTRICT 6.

Washington, Oregon, and Alaska. Office, Beck Building, Portland, Oreg.

GEO. H. CECIL, district forester; **LEONARD LUNDGREN**, district engineer.

LAW.—Office of the Solicitor (Forest Service branch). **W. F. STALEY**, assistant to the solicitor, in charge.

ACCOUNTS.—**A. H. COUSINS**, district fiscal agent.

OPERATION.—**C. H. FLORY**, assistant district forester; **JAS. T. SCHUYLER**, highway engineer (Office of Public Roads).

MAINTENANCE.—**SHIRLEY BUCK**.

SILVICULTURE.—**F. E. AMES**, assistant district forester; **W. H. GIBBONS**, investigation of logging costs; **W. T. ANDREWS** and **C. H. WOODCOCK**, logging engineers; **L. A. NELSON** and **EDWIN C. ERICKSON**, lumbermen.

PLANTING.—**J. F. KÜMMEL** and **C. P. WILLIS**, forest examiners.

FOREST INVESTIGATIONS.—**T. T. MUNGER**, forest examiner.

GRAZING.—**T. P. MACKENZIE**, assistant district forester.

LANDS.—**C. J. BUCK**, assistant district forester; land classification, **J. ROY HARVEY**, national forest examiner.

PRODUCTS.—**H. B. OAKLEAF**, in charge; **Claude E. Greider**, Portland; **C. W. Zimmerman**, Cornelius Barry, Carl Heinmiller, and **Marc Darrin**, Seattle, Wash.

EXPERIMENT STATION.

Wind River, Columbia National Forest.—**JULIUS V. HOFMANN**, forest examiner, in charge, Carson, Wash.

NATIONAL FORESTS.

ALASKA.

Chugach.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); Thomas M. Hunt, deputy forest supervisor.

Tongass.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); Geo. L. Drake, forest examiner.

OREGON.

Cascade.—C. R. SEITZ, forest supervisor, Eugene (WU, P-WF); B. F. Heintzleman, deputy forest supervisor.

Crater.—M. L. ERICKSON, forest supervisor, Medford (WU, P-WF); E. H. MacDaniels, deputy forest supervisor; H. D. Foster, Bruce Hoffman, forest examiners.

Deschutes.—MELVIN L. MERRITT, forest supervisor, Bend (WU, PT & T-GN).

Fremont.—GILBERT D. BROWN, forest supervisor, Lakeview (WU via Reno, Nev-P, WF); R. A. Bradley, deputy forest supervisor; Norman G. Jacobson, forest examiner.

Klamath.—See California.

Malheur.—CY. J. BINGHAM, forest supervisor, John Day (WU via Baker-Am, WF via Baker).

Minam.—EPHRAIM BARNES, forest supervisor, Baker (WU-Am).

Ochoco.—HOMER ROSS, forest supervisor, Prineville (WU, PT & T-Am); Allen Hodgson, deputy forest supervisor.

Oregon.—T. H. SHERRARD, forest supervisor, Portland (WU, P-Am, WF, N); Ralph S. Shelley, deputy forest supervisor; W. B. Osborne, deputy forest supervisor.

Paulina.—Apportioned for administrative purposes to the Deschutes, the Fremont, and the Crater.

Santiam.—F. H. BRUNDAGE, forest supervisor, Albany (WU, P-WF); A. R. Wilcox and W. H. Leve, forest examiners.

Siskiyou.—N. F. MACDUFF, forest supervisor, Grants Pass (WU, P-WF); D. B. Reynolds, deputy forest supervisor; H. Haefner, forest examiner.

Siuslaw.—H. B. RANKIN, forest supervisor, Eugene (WU, P-WF); C. T. Beach, deputy forest supervisor; H. M. Johnson and L. B. Pagter, forest examiners.

Umatilla.—W. W. CRYDER, forest supervisor, Heppner (WU, P-Am).

Umpqua.—S. C. BARTRUM, forest supervisor, Roseburg (WU, P-WF); George Bonebrake, deputy forest supervisor; A. F. Kerr, forest examiner.

Wallowa.—H. W. HARRIS, forest supervisor, Wallowa (WU-Am); N. J. Billings, deputy forest supervisor.

Wenaha.—See Washington.

Whitman.—HENRY IRELAND, forest supervisor, Sumpter (WU via Baker-Am, WF via Baker); R. M. Evans, deputy forest supervisor; T. J. Starker and R. E. Smith, forest examiners.

WASHINGTON.

- Chelan.—G. W. MILHAM, forest supervisor, Chelan (PT & T-Am, GN via Wenatchee).
- Columbia.—A. E. COHOON, forest supervisor, Portland, Oreg. (WU, P-Am, WF, N); W. W. G. Hastings, deputy forest supervisor; L. Wernsted, forest examiner.
- Colville.—C. C. REID, forest supervisor, Republic (WU, P-Am, GN); F. W. Cleator, deputy forest supervisor.
- Okanogan.—H. M. HALE, forest supervisor, Okanogan (PT & T-Am, GN via Wenatchee); V. V. Harpham, deputy forest supervisor.
- Olympic.—R. L. FROMME, forest supervisor, Olympia (WU, P-Am, GN, N); A. A. Parker, deputy forest supervisor; E. J. Hauzlik, forest examiner.
- Rainier.—G. F. ALLEN, forest supervisor, Tacoma (WU, P-Am, N); P. T. Harris, deputy forest supervisor; E. J. Fenby, forest examiner.
- Snoqualmie.—STANTON G. SMITH, forest supervisor, Seattle (WU, P-N, GN, WF); Lewis A. Treen, jr., deputy forest supervisor; Alexander G. Jackson and Wm. E. White, forest examiners.
- Washington.—C. H. PARK, forest supervisor, Bellingham (WU, P-Am, GN, N).
- Wenaha.—J. M. SCHMITZ, forest supervisor, Walla Walla (WU-Am, N).
- Wenatchee.—A. H. SYLVESTER, forest supervisor, Leavenworth (WU-Am, GN).

DISTRICT 7.

Arkansas, Florida, Oklahoma, South Carolina, Georgia, North Carolina, Tennessee, Virginia, West Virginia, New Hampshire. Office Atlantic Building, Washington, D. C.

WM. L. HALL, district forester; FRANKLIN W. REED, assistant district forester; K. W. WOODWARD, forest inspector; H. O. STABLER, assistant district forester.

NATIONAL FORESTS.

ARKANSAS.

Arkansas.—H. O. STABLER, acting forest supervisor, Hot Springs (WU, P-WF, P); R. C. Huey, deputy forest supervisor.

Ozark.—FRANCIS KIEFER, forest supervisor, Harrison (WU-WF) ; Alfred C. Christensen, deputy forest supervisor ; C. J. Heller and Robert S. Wallace, forest examiners.

FLORIDA.

Florida.—I. F. ELDRIDGE, forest supervisor, Pensacola (WU, P) ; W. F. Hill, deputy forest supervisor.

OKLAHOMA.

Wichita.—FRANK RUSH, game warden, in charge, Cache (WU-WF).

PURCHASE AREAS.

Cherokee.—H. L. JOHNSON, forest examiner, in charge, Etowah, Tenn. (WU, P-Ad).

Georgia.—E. V. CLARK, national forest examiner, in charge, Blue Ridge, Ga. (WU, P-Ad).

Massanutten.—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).

Mount Mitchell.—L. L. BISHOP, forest examiner, in charge, Marion, N. C. (WU, P-So).

Monongahela.—W. A. HOPSON, forest examiner, in charge, Elkins, W. Va. (WU, P-Ad).

Nantahala.—R. F. HEMINGWAY, forest examiner, in charge, Andrews, N. C. (WU, P-So).

Natural Bridge.—J. H. FAHRENBACH, forest examiner, in charge, Buena Vista, Va. (WU, P-Ad, So).

Pisgah.—VERNE RHOADES, forest examiner, in charge, Asheville, N. C. (WU, P-So).

Potomac.—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).

Savannah (N).—J. J. FRITZ, forest examiner, in charge, Highlands, N. C. (WU, P-So).

Savannah (S).—R. W. SHIELDS, forest examiner, in charge, Clayton, Ga. (WU, P-So).

Shenandoah.—S. H. MARSH, forest examiner, in charge, Harrisonburg, Va. (WU, P-Ad, So).

Smoky Mountain.—W. J. DAMTOFT, forest assistant, acting in charge, Townsend, Tenn. (WU, P-So).

Unaka.—E. P. BUSHNELL, forest examiner, in charge, Johnson City, Tenn. (WU, P-So).

White Top.—H. L. RUSSELL, forest examiner, acting in charge, Abingdon, Va. (WU, P-So).

White Mountain.—J. S. BENEDICT, forest examiner, in charge, Gorham N. H. (WU, P-Am).

BUREAU OF ENTOMOLOGY.

L. O. HOWARD, Chief.

BRANCH OF FOREST INSECT INVESTIGATIONS—A. D. HOPKINS, in charge.

FOREST INSECT FIELD STATIONS.

Northern Rocky Mountain Station, Missoula, Mont., for the States of Montana, Idaho, eastern Oregon, eastern Washington, Wyoming, Nebraska, and South Dakota, north of the 42d parallel of latitude. Josef Brunner, in charge.

Southern Rocky Mountain Station, Colorado Springs, Colo., for the States of New Mexico, Arizona, Colorado, Utah, and Nevada. W. D. Edmonston, in charge.

Pacific Slope Station, Placerville, Cal., for the States of California, western Oregon, and western Washington, west of about the 120th meridian. H. E. Burke, in charge.

Tree Seed Insect Station, Ashland, Oreg., for the special investigation of insect enemies of forest-tree seeds, for the Pacific slope and Rocky Mountains. J. M. Miller, in charge.

Eastern Station, East Falls Church, Va., for the Eastern States. S. A. Rohwer, in charge.

SERVICE CHANGES.

APPOINTED.

SILVICULTURE.—Edward S. Bryant, forest inspector in charge of private cooperation in forest management.

DISTRICT 1.—Operation: Solomon E. Perlman, St. Joe, forest assistant; George W. Cady, Kaniksu, scaler; James Johnston, jr., Lewis and Clark, assistant forest ranger; Napier Knightlie, draftsman (copyist topographic), district office; Vera L. Chattin, clerk (stenographer and typewriter), district office.

DISTRICT 2.—Operation: Eugenia W. Smith, clerk (stenographer and typewriter), district office; Harriet Mayhew, Uncompahgre, clerk (stenographer and typewriter); Matthew J. Bedall, Montezuma, clerk (forest); Ray M. Bradshaw and Frank F. Poley, Arapaho; Fred R. Thomas, Shoshone, assistant forest rangers. Lands: W. Chester Campbell and Henry C. Langston, surveyors, district office.

DISTRICT 3.—Operation: Thomas Earl Wylder, Apache; J. Clark Owens, jr., Crook; George A. Churchwell, Prescott; Dolph E. Slosser,

Sitgreaves; Leonard R. Lessel, Tonto; Chester V. Christensen, Tusayan, assistant forest rangers; Grace Johnston, Jemez, clerk (typewriter). Lands: Clara E. Wilson, clerk (stenographer and typewriter), district office.

DISTRICT 4.—Operation: Robert B. Haskell, Minidoka, clerk (forest); Naomi A. Dobson, district office; Mrs. Ivy P. Flanery, Cache; Bertha Cook, Uinta, clerks (stenographers and typewriters). Grazing: Bryant S. Martineau, assistant forest ranger, district office.

DISTRICT 5.—Margaret B. Fulham, Sierra, clerk (stenographer and typewriter).

DISTRICT 6.—Operation: George T. McCaskie, Siuslaw, assistant forest ranger. Products: Marc Darrin, assistant chemist in forest products, district office.

PROMOTED IN RANK.

DISTRICT 1.—Operation: Talmage E. Miller, Blackfeet, forest assistant to deputy forest supervisor; Magnus J. Durant, Clearwater, assistant forest ranger to forest ranger; James W. Girard and Clyde E. Knouf, scalers to lumbermen, district office.

DISTRICT 2.—Operation: John W. Evans, Medicine Bow; Benj. I. Beaty, Sopris, assistant forest rangers to forest rangers.

DISTRICT 3.—Operation: Ernest T. F. Wohlenberg, district office; Carl B. Scholefield, Coronado; Howard A. Thrall, Gila; Albert J. Connell, Jemez, assistant forest rangers to forest rangers.

DISTRICT 5.—Roy L. Walkup, California; Charles Kollman, Lassen; Frank Price, Sierra, assistant forest rangers to forest rangers; Chester E. Jordan, Sierra, forest ranger to deputy forest supervisor.

CHANGE IN DESIGNATION.

DISTRICT 1.—District office: John B. Somers, national forest examiner to forest examiner.

DISTRICT 3.—Operation: Murrell W. Talbot, Coconino; Serrin S. Van Boskirk, Pecos, forest assistants to assistant forest rangers.

DISTRICT 4.—Grazing: Clarence N. Woods, forest supervisor to grazing inspector.

RESIGNED.

EDITOR.—Bristow Adams, forest examiner.

SILVICULTURE.—Barrington Moore, forest examiner.

PRODUCTS.—Laboratory: Wm. H. Kempfer, forest examiner.

ACQUISITION.—Max McCullough, Burleigh R. Downey, Ray D. Barnes, Francis C. Hall, and Dow G. Beck, transitmen; Philip T. Coolidge, forest examiner.

DISTRICT 1.—Operation: William W. Morris, Coeur d'Alene, forest examiner; William Vincent Evans, Absaroka; Raymond J. Smith, Coeur d'Alene; Henry R. Snider, Clearwater; Frederick W. Schumacher, Beaverhead; Clarence N. Lawrence and Charles E. Marshall, Kootenai; Joseph McGhee, Selway, assistant forest rangers; Margaret W. Grinnan, St. Joe, clerk (stenographer and typewriter).

DISTRICT 2.—Operation: Sue Trainor, Leadville, clerk; John T. Morgan, Pike, clerk (stenographer and typewriter); Norman S. Ashlock, Sopor, forest ranger; Wm. M. Leahy, Arapaho; James L. Warner, Big-horn, assistant forest rangers.

DISTRICT 3.—Operation: Wilson R. McNeil, messenger, district office; Winfield S. Day, Datil; Harry C. Viles, Pecos, forest rangers; Albert N. Bailey, Alamo, assistant forest ranger. Lands: Hugh M. Neighbour, transitman, district office.

DISTRICT 4.—Operation: George S. Butler, Palisade; Henry D. Gerish, Challis; Arthur N. Howard, Sawtooth; Sidney A. Hanks, Targhee, assistant forest rangers; Sylva B. Blackburn, district office; Mrs. Hilda E. Graff, Idaho, clerks (stenographers and typewriters).

DISTRICT 5.—Horatio N. Ormsbee, logging engineer, district office; Clarence Ruff, California; Robert H. Logan, Inyo, forest rangers; James A. Brown, Cleveland; Ben L. Johnson, Cleveland, assistant forest rangers; Shirley W. Allen, Lassen, deputy forest supervisor.

DISTRICT 6.—Operation: Harry M. Cunningham, Rainier, assistant forest ranger; William B. Milbury, Siskiyou, forest ranger.

SUSPENDED.

DISTRICT 3.—Operation: William A. Stuart, Chiricahua, forest ranger.

DISMISSED.

ACQUISITION.—Samuel L. Childs, examiner of surveys.

DISTRICT 4.—Operation: James E. Jewell, Wyoming, forest supervisor.

DISTRICT 7.—S. A. Chappell, Arkansas, forest supervisor.

SERVICE NOTES FOR JANUARY.

These notes contain instructions and necessary information to forest officers, and will therefore be carefully read and kept on file for reference.

EDITOR.

Agricultural Yearbook—

A limited supply of the Yearbook of the Department of Agriculture for 1914, which will be issued in April, 1915, is allotted to the Forest

Service for its members. Copies will be supplied as in former years to District Foresters and Supervisors for their personal use. Other forest officers may have personal copies by sending their names to the Forester. Requests will be filed, and filled in the order of their receipt as long as the supply lasts. Copies will be supplied as usual by the Library for district libraries.

LAW.

OFFICE OF THE SOLICITOR.

Law Cases in District 1—

United States v. Chicago, Milwaukee & St. Paul Railway Co.: On November 2, 1914, the United States Circuit Court of Appeals at San Francisco handed down an opinion requiring the railway company to sign a stipulation to cross the Coeur d'Alene Forest and to pay damages for timber cut, burned, etc., in the aggregate of \$68,489. This opinion affirms the opinion rendered by the District Court of Idaho.

United States v. Homer Hodges: Occupancy trespass, Deerlodge National Forest. On November 13, 1914, the district court for Montana rendered a decision in favor of the United States requiring Hodges to vacate the Pioneer ranger station. The station, which is outside of the National Forest, was withdrawn in 1908 by the Interior Department. Hodges contended that the withdrawal was invalid. The court, however, held otherwise.

United States v. Milwaukee Lumber Co.: Timber trespass, St. Joe National Forest. Injunction proceedings dismissed and bond released by the United States, the classification of the land involved showing it to be nonmineral and the property of the Northern Pacific Railway Co.

United States v. W. W. Ferrell: Occupancy trespass, St. Joe National Forest. Temporary injunction issued February 9, 1913. On November 14, 1914, case dismissed without prejudice by the United States.

United States v. Great Northern Railway Co., Winston Bros., and C. C. Werdenhoff: Fire trespass, Flathead and Lewis and Clark National Forests. On October 31 complaint filed in Federal court at Butte asking for \$223,853.08 damages for fire started by the defendants upon the right of way of the Great Northern Railway Co. within the Flathead and Lewis and Clark National Forests during July, 1910.

United States v. Charley Niel: Grazing trespass, criminal, Beaverhead National Forest. Violation of regulations. On October 24 Niel plead guilty to the information filed against him and was fined \$25 and additional costs of \$31.70. Fine and costs were paid.

United States v. Glenn Gould: Timber trespass, civil, Jefferson National Forest. Case settled upon payment of \$28.70, value of timber cut.

United States v. Levi A. Shelton: Timber trespass, civil, Jefferson National Forest. Case settled upon payment of \$13.69, value of timber cut.

United States *v.* Charles Spieth: Timber trespass, civil, Jefferson National Forest. Case settled upon payment of \$13.10, value of timber cut.

United States *v.* John Carter: Timber trespass, civil, Coeur d'Alene National Forest. Case settled upon payment of \$106.52, value of timber cut.

Law Cases in District 2—

United States *v.* Frank L. Hudson and Tim Barrett: Grazing trespass, Washakie National Forest. On December 17, 1914, consent judgment was entered in the United States District Court for the District of Wyoming in favor of the Government in the sum of \$18.88 compensatory damages and \$50 exemplary damages and costs.

United States *v.* Frank L. Hudson and Felix Wilson: Grazing trespass, Washakie National Forest. On December 17, 1914, consent judgment was entered in the United States District Court for the District of Wyoming in favor of the Government in the sum of \$4 compensatory damages and \$50 exemplary damages and costs.

United States *v.* William H. McKinley: Grazing trespass, Montezuma National Forest. October 19, 1914, an order was secured from the United States District Court for Colorado to take default judgment against the defendant.

United States *v.* Joseph H. McNealey: Grazing trespass (criminal), Medicine Bow National Forest. The defendant was found guilty by a jury in the United States District Court for the District of Wyoming and was sentenced to pay a fine of \$100 and costs.

United States *v.* J. H. McNealey: Grazing trespass, Medicine Bow National Forest. December 19 McNealey deposited with the United States Attorney \$15 in full settlement of a grazing trespass committed by him in 1913 on the Medicine Bow National Forest.

United States *v.* Henrylyn Irrigation District et al.: Occupancy trespass, Pike National Forest. September 30, 1914, defendants' motion to strike certain portions of the Government's bill was granted by the court, and the defendants were ordered to answer, which answer was filed December 11, 1914.

United States *v.* Alice M. Ennis: Involving title to lands in the Harney National Forest. On December 9, 1914, Alice M. Ennis and Charles Ennis, her husband, executed and delivered to the United States a quitclaim deed to 80 acres of land to which patent had issued by mistake. The particular land in question had been reconveyed to the United States under the "lieu-selection provision of the act of June 4, 1897, and lieu lands patented to the claimant in lieu of that relinquished. A patent, however, issued to Alice Ennis for the land reconveyed and was recorded and a quitclaim deed was secured for the purpose of clearing the cloud upon the Government's title thereto.

United States v. Detroit & Mackinac Railway Co.: Fire trespass, Michigan National Forest. On November 30, 1914, the defendants deposited with the clerk of the court \$122.92 in payment of the Government's claim against the railroad for a fire caused in June, 1913, by sparks from the company's engine.

United States v. W. O. Dutton: Grazing trespass, San Juan National Forest. Settled by payment of \$8.82, full amount of damages claimed.

United States v. Fred Miller, Receiver for the Laramie, Hahns Peak & Pacific Railroad Co.: Fire trespass, Medicine Bow National Forest. In November, 1914, the receiver deposited the sum of \$195 in settlement of this case, which compromise offer had been previously accepted and approved by the Secretary of the Treasury.

United States v. M. J. Pearson: Timber trespass, Arapaho National Forest. Owing to the fact that the defendant could not be located the suit filed in this case in 1912 was dismissed upon motion of the United States attorney for the district of Colorado.

Law Cases in District 3—

In the grazing trespass case against F. E. Sanchez, Lincoln, the defendant was fined \$50 and costs amounting to \$23.70. The fine and costs were paid.

In the case of *Cameron v. Bass* (Tusayan) the Superior Court of Coconino County, Ariz., held in effect that the Interior Department has authority to annul a mining location, at least in patent proceedings. In this case the claimant of a location heretofore adjudged invalid by the Interior Department in patent proceedings, is attempting to enjoin a special use permittee from erecting improvements on the area formerly embraced in the location, and at the request of this department the United States attorney is defending the permittee.

Law Cases in District 4—

United States v. Ecequiel Saunegui: Grazing trespass on the Pocatello National Forest, called for trial in the United States court at Pocatello, Idaho, October 15, 1914. Defendant failed to appear. Bond in the sum of \$250 ordered forfeited.

United States v. Barnardeno Oleachea, found guilty in United States district court at Pocatello, Idaho, on October 15, 1914, of grazing trespass on the Pocatello National Forest. Fined \$50 and costs, which was paid.

United States v. John J. Stocking: Unlawful fence trespass. Trial October 17, 1914, in United States district court at Pocatello, Idaho. Jury disagreed.

United States v. Ralph Call: Grazing trespass, Boise National Forest. Suit filed to recover actual and punitive damages for trespass on area reserved for water supply.

United States *v.* Pedro Erro: Grazing trespass on the Ruby National Forest. Actual and punitive damages paid December 14, 1914.

United States *v.* L. C. Brinkerhoff: Grazing trespass, Powell National Forest. Actual damages paid.

Law Cases in District 5—

The Pacific Gas & Electric Co. settled a timber trespass on the Eldorado National Forest by the payment of \$728.89. This was full settlement on an innocent basis.

The California White Pine Lumber Co. settled a timber trespass on the Plumas National Forest by the payment of \$129.39.

O. H. Wiemcke settled a timber trespass on the Plumas National Forest by the payment of \$200.79.

Law Case in District 6—

The case of the United States *v.* Jas. T. Steen, involving grazing trespass on the Wallowa National Forest, was tried in the United States District Court for Oregon on December 7, resulting in a verdict for the Government of \$83.21 and costs \$317.89.

LANDS.

Application Form 253 A, etc.—Revised February 20, 1914—

Attention of Forest officers is called to the fact that the Washington Office has received many applications on new Form 253 where there has been neglect on the part of the applicant to remove the second page containing the law and regulation, the form being perforated for that purpose. The object of the arrangement was not only that the applicant might have a copy of the law but to relieve the files in the district office. Hereafter Forest officers should see that the second sheet of the application is removed when filed by the applicant; and where not removed by him, it should be detached and sent to him.

SERVICE PUBLICATIONS ISSUED.

Department Bulletin 139.—Norway Pine in the Lake States.

Farmers' Bulletin 622.—Basket Willow Culture.

Unnumbered Publication.—Instructions for Appraising Stumpage on National Forests.

Reprint, Journal of Agricultural Research.—Density of Wood Substance and Porosity of Wood.

Reprint, Journal of Agricultural Research.—Natural Revegetation of Range Lands Based upon Growth Requirements and Life History of the Vegetation.

Report of the Forester, 1914.

Folder for Pecos National Forest.

Folder for Eldorado National Forest.

CUMULATIVE INDEX TO SERVICE NOTES AND ORDERS.

(JANUARY, 1915.)

[Numbers in parentheses after the month indicate page.]

Agricultural Yearbook; January (83).

Alterations made in accounts during administrative examination; July (25-26).

Application Form 253 A, etc.—Revised February 20, 1914; January (87).

Appointments; October (57).

District 7 established; July (25).

Numbering supplemental lists; October (58).

Service Order 43; July (25).

Law cases in district 1; July (27); October (57); January (84).

2; July (27); October (58); January (85).

3; July (27); October (58); January (86).

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grazing, district 1; July (27); October (57); January (84).

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occupancy, district 1; October (57); January (84).

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5; July (28); January (87).

6; July (29).

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